

**AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW
CHANGES MADE**

Before paragraph [0001], add the heading --BACKGROUND OF THE INVENTION--.

Before paragraph [0007], add the heading --SUMMARY OF THE INVENTION--.
Delete paragraph [0008].

Amend the following paragraphs:

[0009] -- ~~The stent according to~~ According to one aspect of the invention, a stent includes a tubular support frame which is expandable from an initial state to a support state. The support frame is made of ring segments which are arranged sequentially in longitudinal stent axis and formed by struts which are joined continuously in a wave-like manner in circumferential direction of the support frame. Adjacent ring segments are linked by differently long connectors with U-shaped compensating sections. All these compensating sections point in accordance with the invention in a same circumferential direction. Connectors of different length alternate in circumferential direction as well as in longitudinal stent axis.--.

[0013] -- The stents stent according to the invention are is respectively designed to conform to body vessels of different diameter. A principal configuration in the initial state involves wave-like ring segments and the interposed connectors. The latter are designed geometrically, in particular with respect to length of the diagonal struts and their relative angular disposition, in such a manner that the wave crests on one hand and the wave valleys on the other hand of adjacent ring segments oppose one another frontally[.].] ~~as set forth in claim 2.--.~~

[0014] -- A characteristic feature of the invention is further that the struts are curved arcuately and merge into one another via arcuate sections, with all struts being curved in the same circumferential direction ~~[[(claim 3)]]~~. This is advantageous for the crimping procedure.--.

[0015] -- The connectors are placed behind one another in longitudinal stent axis so as to realize a wave-like continuous band of connectors, with short and long connectors changing alternately. According to ~~the features set forth in claim 4~~ another feature of the present invention, the connections of the connectors, arranged successively in longitudinal stent axis, to the arcuate sections - i.e. in the nodal points - oppose one another frontally. Also this measure positively affects the force pattern in the support frame to resist forces exerted from outside upon the nodal points and deflect them into the struts.--.

[0016] -- According to ~~the feature set forth in claim 5~~ another feature of the present invention, the long connectors have arcuate legs which are disposed on both sides of the compensating sections and, in correspondence with the overall design, are curved in the same circumferential direction as the struts.--.

Before paragraph **[0019]**, add the heading --BRIEF DESCRIPTION OF THE DRAWING--.

Before paragraph **[0023]**, add the heading --DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS--.

Page 7, delete completely.

Page 8, after the heading "CLAIMS" and before the first claim add --What is claimed is:--.